

	Practice_Name	Component	Unit_Type	Unit_Cost	Cost_Type	Activity Sheet
EEM	Enhancement - Energy Management	EEM40 Energy Audit	EA	500.00	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM41 Recycling of all used motor oil for tractors and lubricating oil for other farm equipment such as irrigation pumps or grain drying motors.	YR	200	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM45 Soil Tillage Intensity Rating (STIR) is less than 15	AC	0.90	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM45 Soil Tillage Intensity Rating (STIR) is less than 30	AC	0.70	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM45 Soil Tillage Intensity Rating (STIR) is less than 60	AC	0.50	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM42 Use of perennial legumes in the crop rotation to reduce energy need for production of nitrogen.	AC	0.70	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM43 Use of annual legumes in the crop rotation to reduce energy need for production of nitrogen.	AC	0.10	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM44 Use of manure to supply at least 90% of nutrient needs of plants.	AC	1.10	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM46 Use of renewable energy fuel (Biodiesel or Ethanol). Payments are made in \$25 increments for each 100 gallons <u>actual</u> biofuel used per year.	100 GAL	25.00	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM47 Renewable energy generation (solar, wind, water, geothermal, methane).	100 KWH	2.50	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM48 10% energy reduction.	BTU's	200.00	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM48 20% energy reduction.	BTU's	500.00	FR	Activity Sheet
EEM	Enhancement - Energy Management	EEM48 5% energy reduction.	BTU's	100.00	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.1 to 0.3.	AC	2.32	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.4 to 0.6.	AC	5.80	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.7 to 0.9.	AC	9.28	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.0 to 1.2.	AC	12.76	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.3 to 1.5.	AC	16.24	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.6 to 1.8.	AC	19.72	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.9 to 2.1.	AC	23.20	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 2.2 to 2.4.	AC	26.68	FR	Activity Sheet

ESM	Enhancement - Soil Management	ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 2.5 or greater.	AC	29.00	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM41 Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 16 and 30.	AC	1.00	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM41 Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 31 and 60.	AC	0.50	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM41 Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) of 15 or less.	AC	2.00	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM42 Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 16 and 30.	AC	2.00	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM42 Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 31 and 60.	AC	1.00	FR	Activity Sheet
ESM	Enhancement - Soil Management	ESM42 Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) of 15 or less.	AC	4.00	FR	Activity Sheet
EWM	Enhancement - Water Management	EWM40 Irrigation Enhancement Index Level 1 - 60 - 64%.	AC	2.00	FR	Activity Sheet
EWM	Enhancement - Water Management	EWM40 Irrigation Enhancement Index Level 2 - 65 - 69%.	AC	4.00	FR	Activity Sheet
EWM	Enhancement - Water Management	EWM40 Irrigation Enhancement Index Level 3 - 70 - 74%.	AC	6.00	FR	Activity Sheet
EWM	Enhancement - Water Management	EWM40 Irrigation Enhancement Index Level 4 - 75 - 79%.	AC	8.00	FR	Activity Sheet
EWM	Enhancement - Water Management	EWM40 Irrigation Enhancement Index Level 5 - 80 - 84%.	AC	10.00	FR	Activity Sheet
EWM	Enhancement - Water Management	EWM40 Irrigation Enhancement Index Level 6 - 85% or greater.	AC	12.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM02 Grazing Management Bundle: Choose one of the following activities. Choices include: 1) Maintain grazing records, utilize monitoring tools, rotate feeding and sacrifice areas annually 2) Distribute grazing by managing watering systems to provide adequate livestock water within a maximum distance of 800' from fields to water in at least 80% of the pastures. 3) Manage interseeded non-native legumes, native legumes and /or forbs on at least 50% of the grazing acres. Maintain a 30% legume component. 4) Multi-species grazing using cattle with goats or sheep. Payment made on all offered grazing acres.	AC	5.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM10 Grazing Management Bundle: Choose two of the grazing activities.	AC	10.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM09 Grazing Management Bundle: Choose three of the grazing activities.	AC	15.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM07 Grazing Management Bundle: Choose four of the grazing activities.	AC	20.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM05 Maintain a grazing system with at a minimum of 4 pastures (per herd). Minimum grazing heights are maintained. During growing season, maximum grazing period per field is 8 to 15 days.	AC	5.00	FR	Activity Sheet

EGM	Enhancement - Grazing Management	EGM05 Maintain a grazing system with at a minimum of 8 pastures (per herd). Minimum grazing heights are maintained. During growing season, maximum grazing period per field is 4 to 7 days.	AC	10.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM05 Maintain a grazing system with at a minimum of 16 pastures (per herd). Minimum grazing heights are maintained. During growing season, maximum grazing period per field is 1 to 4 days. Acres that are stripgrazed during the spring thru fall growing season should be included in this enhancement.	AC	15.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM11 Stockpile/ Strip graze tall fescue for winter feed for better distribution of manure through the grazing animal, decrease impact of grazing animal on hay feeding areas (thus decreasing manure/nutrient concentrations and maintaining ground cover), and reducing fuel and energy costs associated with making and feeding hay.	AC	15.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM15 Management of Warm Season Grasses for summer pasture to extend the grazing season, improve plant diversity, decrease the grazing animal impact on dormant cool season grasses in the summer time (thus maintaining better ground cover), offset toxic effects of endophyte infected fescue, and reduce fuel and energy costs associated with feeding hay in the summer time when cool season grass pasture is dormant.	AC	20.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM06 Annually collect fecal samples and utilize the Nutritional Balance Analyzer (NUTBAL) computerized assessment tool to analyze and evaluate forage quality.	YR	300.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM04 Locate supplemental feeding/loafing/sacrifice areas more than 300 feet from riparian areas and/or wetlands to reduce potential runoff.	AC	2.00	FR	Activity Sheet
EGM	Enhancement - Grazing Management	EGM05 Improve plant health and soil quality through reduced animal wintertime pasture confinement to four months or less.	AC	1.00	FR	Activity Sheet
ENM	Enhancement - Nutrient Management	ENM01 Use controlled-release nitrogen products (e.g. polymer coating) to more effectively match crop needs to nitrogen availability.	AC	3.00	FR	Activity Sheet
ENM	Enhancement - Nutrient Management	ENM13 Reapportion nitrogen inputs by using split applications (including sidedress applications of nitrogen) to more effectively match crop needs to nitrogen availability.	AC	5.00	FR	Activity Sheet
ENM	Enhancement - Nutrient Management	ENM14 Eliminate animal manure/litter application on soils with very high or excessive soil test P levels. Direct animal manure/litter application to soils with low or very low P soil test to reduce environmental risks from excessive P build-up in the soil.	AC	2.00	FR	Activity Sheet
ENM	Enhancement - Nutrient Management	ENM23 Significantly reduce nitrogen losses by applying a urease inhibitor	AC	3.00	FR	Activity Sheet
ENM	Enhancement - Nutrient Management	ENM24 Use grid soil sampling, yield maps for P and K, and precision application equipment to increase fertilizer efficiency and utilization	AC	3.00	FR	Activity Sheet
ENM	Enhancement - Nutrient Management	ENM60 Optimize nutrient use based on crop needs through annual manure testing (if applicable), and bi-annual soil testing and/or annual plant tissue testing	AC	4.00	FR	Activity Sheet
ENM	Enhancement - Nutrient Management	ENM61 Use or manage set-backs (manure application only), filter strips and/or riparian buffers to reduce nutrient and sediment transfer into water course.	AC	5.00	FR	Activity Sheet

EPM	Enhancement - Pest Management	EPM03 Products are specifically selected, utilized, and applied to reduce pesticide runoff and leaching potential. Payment on cropland or alfalfa acres only.	AC	5.00	FR	Activity Sheet
EPM	Enhancement - Pest Management	EPM05 Improve pest management use by spot spraying undesirable weeds, using natural parasite control procedures, or clipping pastures to control weeds instead of using broadcast methods of applying pesticides.	AC	3.00	FR	Activity Sheet
EPM	Enhancement - Pest Management	EPM10 Improve pesticide utilization by field scouting for the prevention, avoidance, monitoring, and suppression of pests. Maintain pest populations below economically damaging thresholds, minimize pest resistance, and minimize harmful effects of pest control. For cropland or alfalfa acres only	AC	5.00	FR	Activity Sheet
EPM	Enhancement - Pest Management	EPM11 Utilize spraying set-backs from water courses to improve water quality benefits. Not applicable for chemicals that require a setback based on label. For cropland, hayland, or pasture.	AC	2.00	FR	Activity Sheet
EPM	Enhancement - Pest Management	EPM17 Improve water quality and beneficial insect habitat where pesticides are used using hedgerows (crop,hay,pasture), field borders (cropland only), filter strips (cropland only), or riparian forest buffers (crop, pasture, hay).	AC	2.00	FR	Activity Sheet
EPM	Enhancement - Pest Management	EPM40 Reducing pesticide spray overlap through guided measure technology	Acre	8.00	FR	Activity Sheet
EAM	Enhancement - Air Resource Management	EAM61 Improve air quality by controlling concentrated animal odors through the use of bio filters for curtained barns	YR	400.00	FR	Activity Sheet
EAM	Enhancement - Air Resource Management	EAM61 Improve air quality by controlling concentrated animal odors through the use of bio filters for enclosed barns	YR	800.00	FR	Activity Sheet
EAM	Enhancement - Air Resource Management	EAM60 Use of a waste facility cover for odor control	YR	400.00	FR	Activity Sheet
EAM	Enhancement - Air Resource Management	EAM06 Install/maintain, multi row windbreak or shelter belts designed and installed for the purpose of dilution and dispersion of gas concentrations of odor near confined livestock production facilities. Payment based on the facility area protected within the layout of the windbreak system.	AC	50.00	FR	Activity Sheet
EAM	Enhancement - Air Resource Management	EAM12 Use low volume low drift sprayer to apply pesticides in order to reduce pesticide drift	AC	2.00	FR	Activity Sheet
EAM	Enhancement - Air Resource Management	EAM40 Investigate various Greenhouse Gas (GHG)/Carbon sequestration scenarios by utilizing the Carbon Management Evaluation Tool for Voluntary Reporting (COMET-VR) online web tool.	Year	500.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM12 Cropland Quail Habitat Bundle (all components not already present will be applied) Field border of native grass/forb mix, adjacent covey headquarters/edge feathering/downed tree structures (1/10th acre per 40 acres), fescue or brome eradication within border, prescribed burning or light disking once every 5 years of the contract. Field Border must be 30 feet wide of native grass/forb mix around entire perimeter of field or at least 10% of the field if less than entire field buffered (or for fields less than 40 acres). Payment applies to whole field or 40 acre block when all criteria are met.	AC	10.00	FR	Activity Sheet

EHM	Enhancement - Habitat Management	EHM12 Grazing Land Quail Habitat Bundle (all components not already present will be applied) livestock exclusion, edge feathering/covey headquarters/downed tree structures (1/10th acre per 40 acres) within exclusion area, fescue/brome eradication in field border, prescribed burning or light disking once every 5 years of contract within the exclusion area. Field border must be 30 feet wide of native grass/forb mix around the entire perimeter of field or at least 10% of the field if less than the entire field buffered (or for fields less than 40 acres). Payment applies to whole field or 40 acre block when all criteria are met.	AC	10.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM01 Leave cropland unharvested on at least 1/4 acre (but no more than 4 acres) per 40 acres. Unharvested grain must be at least 30 feet wide and adjacent to quality woody or wildlife friendly herbaceous cover. Unharvested areas must remain undisturbed until the next planting season for that crop. Payment applies to cropland (grain) areas left unharvested.	AC	100.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM01 On grassland, plant annual food plots on at least 1/4 acre (but no more than 4 acres) per 40 acres. Food plots must be at least 30 feet wide. Food plots must be planted annually to a grain crop and adjacent to quality shrubby(woody) cover or wildlife friendly herbaceous cover. Plots must remain undisturbed until the next planting season for that crop. Payment applies to area annually planted in food plot. Food plots must be protected from livestock.	AC	100.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM11 Time haying and livestock grazing to avoid periods when upland wildlife are nesting, fawning, etc. for targeted wildlife habitat management purposes and to protect water quality. Payment applies to idled areas only.	AC	10.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM21 Manage native grasslands to maintain native legumes and/or forbs and/or native grasses to improve grassland health and provide food and cover for wildlife.	AC	15.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM20 Improve wildlife habitat to achieve a Wildlife Enhancement Index Level of 0.6 or greater.	AC	5.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM20 Improve wildlife habitat to achieve a Wildlife Enhancement Index Level of 0.7 or greater.	AC	10.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM20 Improve wildlife habitat to achieve a Wildlife Enhancement Index Level of 0.8 or greater.	AC	15.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM20 Improve wildlife habitat to achieve a Wildlife Enhancement Index Level of 0.9 or greater.	AC	20.00	FR	Activity Sheet
EHM	Enhancement - Habitat Management	EHM20 Improve wildlife habitat to achieve a Wildlife Enhancement Index Level of 1.0.	AC	25.00	FR	Activity Sheet